

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
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TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

02/27/12

Michael Patten  
Assistant District Attorney, Essex County

Dear Mr. Patten,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Cards with analytical results for sample #'s [REDACTED]  
[REDACTED]
3. Analysis sheets with chemist's hand notations and test results.
4. GC/MS analytical data for sample #'s [REDACTED]  
[REDACTED]

GC/MS testing was performed by Della Saunders. All other analyses were performed by Kate Corbett. If you have any questions about these materials, please call me at the number below.

Sincerely,  
  
Kate Corbett  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts*  
*Executive Office of Health and Human Services*  
*Department of Public Health*  
*State Laboratory Institute*

Boston Drug Laboratory  
Tel (617) 983-6622  
Fax (617) 983-6625

Amherst Drug Laboratory  
Tel (413) 545-2601  
Fax (413) 545-2608

Boston Hours

8:00 – 11:00  
2:00 – 4:00

Amherst Hours  
9:00 – 12:00  
1:00 – 3:00

**DRUG RECEIPT**

City or Department: Haverhill Police Department Police Reference No.: \_\_\_\_\_

Name and Rank of Submitting Officer: Detective Sgt Dave Burriell

Defendant(s) Name (last, first, initial):  
Z [REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

Bag A contains 41 blue pills

5.60g

Bag B contains 34 white pills

5.71g

Bag C contains 8 blue pills

2.21g

Bag D contains 1 ziplock containing 4 pink pills

2.91g

Received by:

Elo

Date: 8-19-74

No. [REDACTED] Date Analyzed: OCT 10 2011

City: Haverhill Police Dept.

Officer: Sergeant DANA BURRILL

Def: [REDACTED]

Amount: 41.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 08/19/2011

No. Analyzed:

Gross Wt.: 5.60

Net Weight: 4.14g

# Tests: 3KA

+4 PB

Prelim: OXYCODONE Findings:

OXYCODONE

No. [REDACTED]

Date Analyzed OCT 10 2011

City: Haverhill Police Dept.

Officer: Sergeant DANA BURRILL

Def: [REDACTED]

Amount: 34.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 08/19/2011

No. Analyzed:

Gross Wt.: 5.76

Net Weight: 4.28g

# Tests: 2KA

+2PB

Prelim: OXYCODONE Findings:

OXYCODONE

No. [REDACTED]

Date Analyzed: OCT 10 2011

City: Haverhill Police Dept.

Officer: Sergeant DANA BURRILL

Def: [REDACTED]

Amount: 8.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 08/19/2011

No. Analyzed:

Net Weight: 0.80g

Gross Wt.: 2.27

# Tests:

2MAC  
+2JBF

Prelim: OXYCODONE Findings:

OXYCODONE

No. [REDACTED]

Date Analyzed: OCT 13 2011

City: Haverhill Police Dept.

Officer: Sergeant DANA BURRILL

Def: [REDACTED]

Amount: 4.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 08/19/2011

No. Analyzed:

Gross Wt.: 2.91

Net Weight:

2MAC  
+2JBF

Prelim: BENZYLPIPERAZINE Findings: BENZYLPIPERAZINE

# DRUG POWDER ANALYSIS FORM

SAMPLE [REDACTED]

AGENCY Haverhill

ANALYST KAC

No. of samples tested: 2

Evidence Wt.

OK

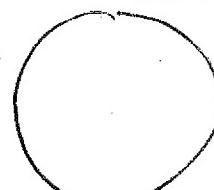
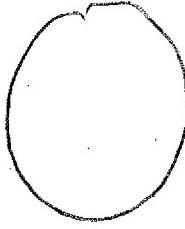
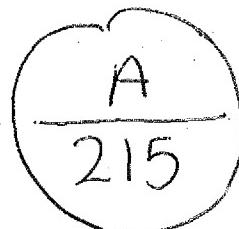
PHYSICAL DESCRIPTION:

41 round blue tablets

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt:

Dose: 4.1423g  
Net Wt: \_\_\_\_\_

(17 tablets)

(24 tablets)

PRELIMINARY TESTSSpot TestsCobalt  
Thiocyanate ( )Microcrystalline TestsGold  
Chloride \_\_\_\_\_

Marquis \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

Froehde's \_\_\_\_\_

OTHER TESTS

Mecke's \_\_\_\_\_

Micromedex (+) or  
OxycodonePRELIMINARY TEST RESULTSRESULTS OxyCodone  
DATE 9/26/11GC/MS CONFIRMATORY TESTRESULTS OxyCodone  
MS  
OPERATOR DCS  
DATE 10/10/11

## Drug Information

**DRUG NAME:** OXYCODONE HYDROCHLORIDE

**INGREDIENTS:** OXYCODONE HYDROCHLORIDE -- 30 MG

**Color:** Blue

**NDC:** 52152-0215-02  
52152-0215-11

**Shape:** Circle

**Excipients:** Starch, Corn ; FD&C Blue No. 2 Aluminum Lake ; Lactose (Monohydrate) ; Cellulose, Microcrystalline ; Silicon Dioxide ; Sodium Starch Glycolate ; Stearic Acid

**Imprint:** A; 215

**Regulatory Status:** Schedule II

**Form:** Oral Tablet

**Availability:** United States

**Available-Container-Size:** Bottle of 100 , 10X10

**Product ID:** 6527175

**AAPCC Code:** 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

**Contact:** Actavis Totowa

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## Drug Information

**DRUG NAME:** OXYCODONE HYDROCHLORIDE

**INGREDIENTS:** OXYCODONE HYDROCHLORIDE -- 30 MG

**Color:** Blue

**NDC:** 10702-009-01

**Shape:** Circle

**UPC:** 10702-00901

**Imprint:** K 9 The tablet is debossed with K on left and 9 on right of the bisect on one side and plain on the other side.  
K9 The tablet is debossed with K on left and 9 on right of the bisect on one side and plain on the other side.

**Excipients:** Sodium Starch Glycolate ; Stearic Acid ; FD&C Blue No. 2 Aluminum Lake ; Starch, Corn ; Lactose (Monohydrate) ; Cellulose, Microcrystalline ; Silicon Dioxide

**Form:** Oral Tablet

**Regulatory Status:** Schedule II

**Available-Container-Size:** Bottle of 100

**Availability:** United States

**AAPCC Code:** 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

**Product ID:** 6998053

**Contact:** KVK-Tech

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# DRUG POWDER ANALYSIS FORM

SAMPLE [REDACTED]

AGENCY Haverhill

ANALYST KAC

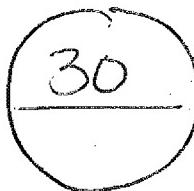
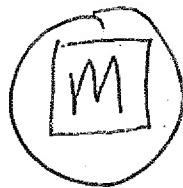
No. of samples tested: 1

Evidence Wt.

OK

## PHYSICAL DESCRIPTION:

34 round blue tablets



Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt:

Direct Net Wt: 4.2868g

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( ) \_\_\_\_\_

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

### OTHER TESTS

MICROMEDEX O<sup>+</sup>  
for Oxycodone

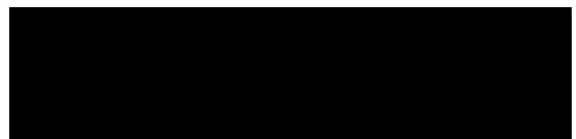
## PRELIMINARY TEST RESULTS

RESULTS Oxycodone  
DATE 9/26/11

## GC/MS CONFIRMATORY TEST

RESULTS Oxycodone  
MS OPERATOR DCS  
DATE 10/10/11

## Drug Information



**DRUG NAME:** OXYCODONE HYDROCHLORIDE

**INGREDIENTS:** OXYCODONE HYDROCHLORIDE -- 30 MG

---

**Color:** Light Blue

**NDC:** 0406-8530-01

**Shape:** Circle

**Excipients:** Cellulose,  
Microcrystalline ; Sodium Starch  
Glycolate ; Starch,  
Corn ; Lactose ; Stearic Acid ; FD&C  
Blue No. 2

**Imprint:** M The M enclosed in a box is  
imprinted on one side and 30 above the  
score is imprinted on the reverse side. ,  
M30 The M enclosed in a box is imprinted  
on one side and 30 above the score is  
imprinted on the reverse side. , 30 , M  
30

**Regulatory Status:** Schedule II

**Form:** Oral Tablet

**Availability:** United States

**Available-Container-Size:** Bottle of  
100

**Product ID:** 6594281

**AAPCC Code:** 037705 - Oxycodone  
Alone or in Combination (Excluding  
Combination Products with  
Acetaminophen or Acetylsalicylic Acid)

**Contact:** Covidien Mallinckrodt

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# DRUG POWDER ANALYSIS FORM

SAMPLE #

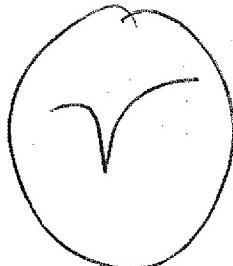
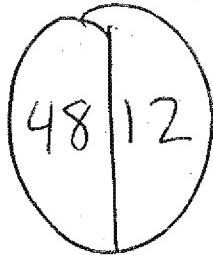
AGENCY HaverhillANALYST KACNo. of samples tested: 1

Evidence Wt.

OK

## PHYSICAL DESCRIPTION:

8 round blue tablets

Gross Wt ( ): —Gross Wt ( ): —

Pkg. Wt:

Direct Net Wt: 0.8067g

## PRELIMINARY TESTS

### Spot Tests

Cobalt

Thiocyanate ( )

Marquis

Froehde's

Mecke's

### Microcrystalline Tests

Gold

Chloride

TLTA ( )

## OTHER TESTS

Nicomedex O for  
Oxycodone

## PRELIMINARY TEST RESULTS

RESULTS

Oxycodone

DATE

9/20/11

## GC/MS CONFIRMATORY TEST

RESULTS

OxycodoneMS  
OPERATORDCS

DATE

10/10/11

## Drug Information

**DRUG NAME:** OXYCODONE HYDROCHLORIDE

**INGREDIENTS:** OXYCODONE HYDROCHLORIDE -- 30 MG

---

**Color:** Light Blue

**NDC:** 00603-4992-28  
00603-4992-21

**Shape:** Circle

**UPC:** 06034-99228

**Imprint:** 4812 The tablet is debossed with 4812 on one side and V on the reverse side., v

**Excipients:** FD&C Blue No. 1

**Form:** Oral Tablet

Aluminum Lake ; Lactose

**Available-Container-Size:** Bottle of 500 , Bottle of 100 , Bottle of 10 , Bottle of 1000

(Monohydrate) ; Magnesium

**AAPCC Code:** 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

Stearate ; Cellulose,

Microcrystalline ; Povidone ; Sodium

Starch Glycolate ; Stearic Acid

**Regulatory Status:** Schedule II

**Availability:** United States

**Product ID:** 7093498

**Contact:** Qualitest Pharmaceuticals

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# DRUG POWDER ANALYSIS FORM

SAMPLE

AGENCY

ANALYST

Haverhill

KAC

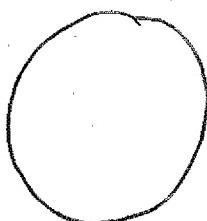
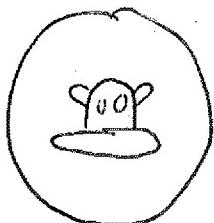
No. of samples tested: 1Evidence Wt. 0.1

## PHYSICAL DESCRIPTION:

4 round pink tablets w/  
monkey face logo

Gross Wt ( ): —Gross Wt ( ): —

Pkg. Wt:

Net Wt: 1.1421g

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
ThiocyanateO/Dufacid

Marquis

Froehde's

Mecke's

### Microcrystalline Tests

Gold  
Chloride

TLTA ( )

### OTHER TESTS

GC = + for Benzylpiperazine  
Compared to benzylpiperazine  
Std

## PRELIMINARY TEST RESULTS

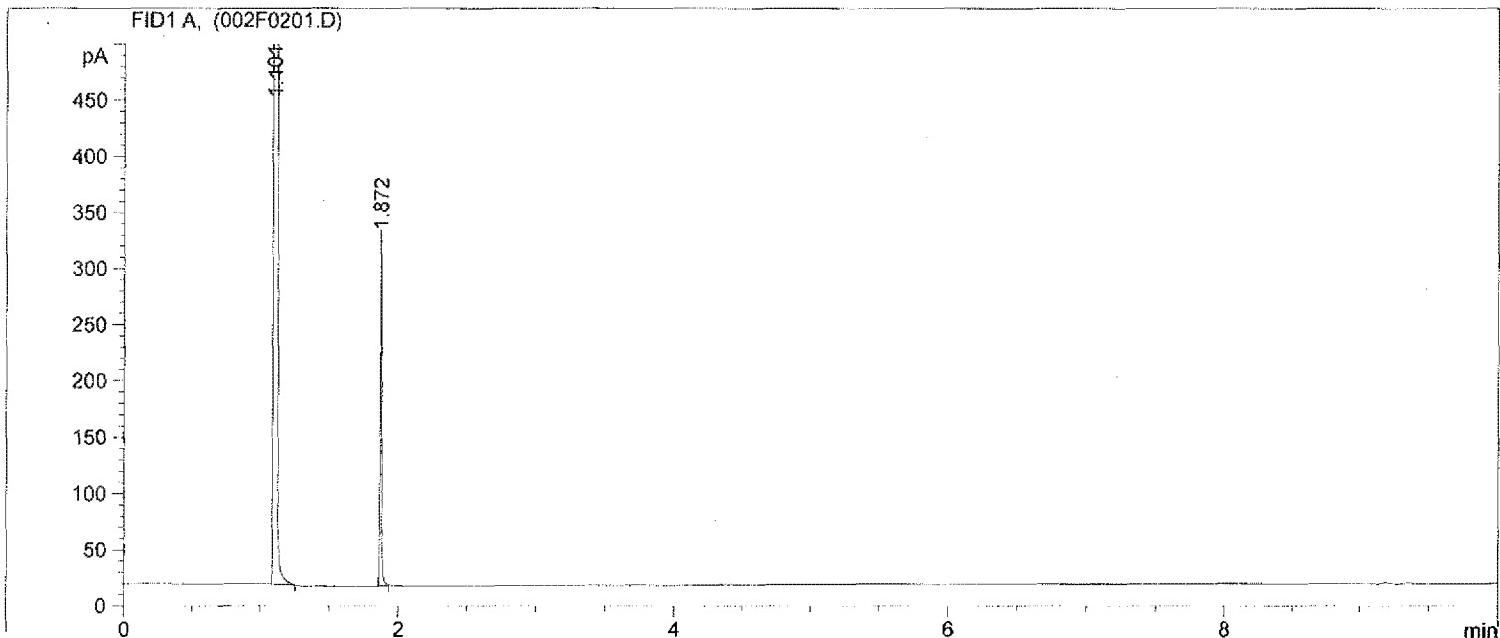
RESULTS BenzylpiperazineDATE 9/27/11

## GC/MS CONFIRMATORY TEST

RESULTS BenzylpiperazineMS  
OPERATOR DLSDATE 10/13/11

Sample Name: 3,4 MDMA STD

```
=====
Acq. Operator   : ASD                               Seq. Line : 2
Acq. Instrument : Drug Lab GC#3                  Location : Vial 2
Injection Date  : 9/27/2011 8:38:42 AM            Inj       : 1
                                                Inj Volume : 1 µl
Sequence File   : C:\Chem32\1\SEQUENCE\DEF_GC.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 8/3/2010 11:50:36 AM
=====
```



## Area Percent Report

```
=====
Sorted By           : Retention Time
Multiplier:        : 1.0000
Dilution:          : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
=====
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.101	1	BB S	7.04250e4	7.26596e4	99.65899
2	1.872	1	BB	240.97653	311.48529	0.34101

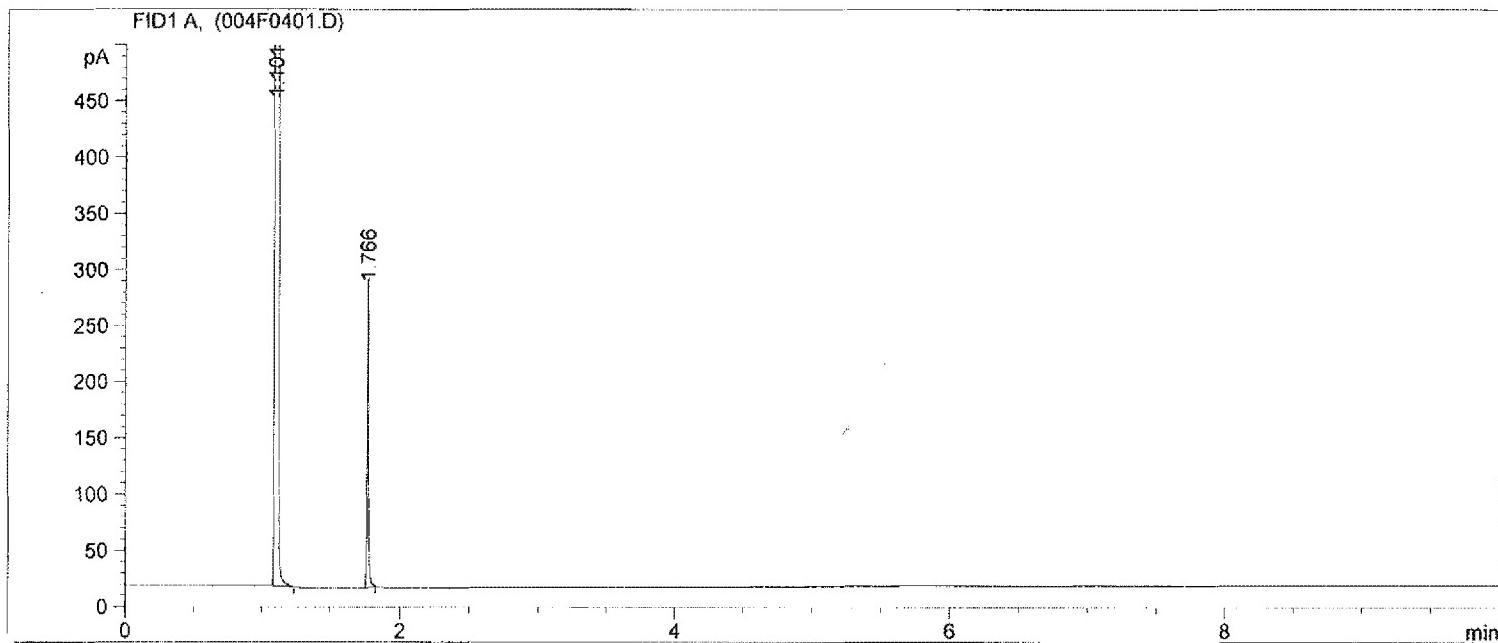
Totals : 7.06660e4 7.29711e4

\*\*\* End of Report \*\*\*

Data File C:\CHEM32\1\DATA\004F0401.D

Sample Name: 3,4 MDA STD

=====  
Acq. Operator : ASD Seq. Line : 4  
Acq. Instrument : Drug Lab GC#3 Location : Vial 4  
Injection Date : 9/27/2011 9:04:26 AM Inj : 1  
Inj Volume : 1  $\mu$ l  
Sequence File : C:\Chem32\1\SEQUENCE\DEF\_GC.S  
Method : C:\CHEM32\1\METHODS\ROUTINE.M  
Last changed : 8/3/2010 11:50:36 AM  
=====



=====  
Area Percent Report  
=====

Sorted By : Retention Time  
Multiplier: : 1.0000  
Dilution: : 1.0000  
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.101	1	BB S	6.99677e4	7.53108e4	99.69657
2	1.766	1	BB	212.94637	267.22903	0.30343

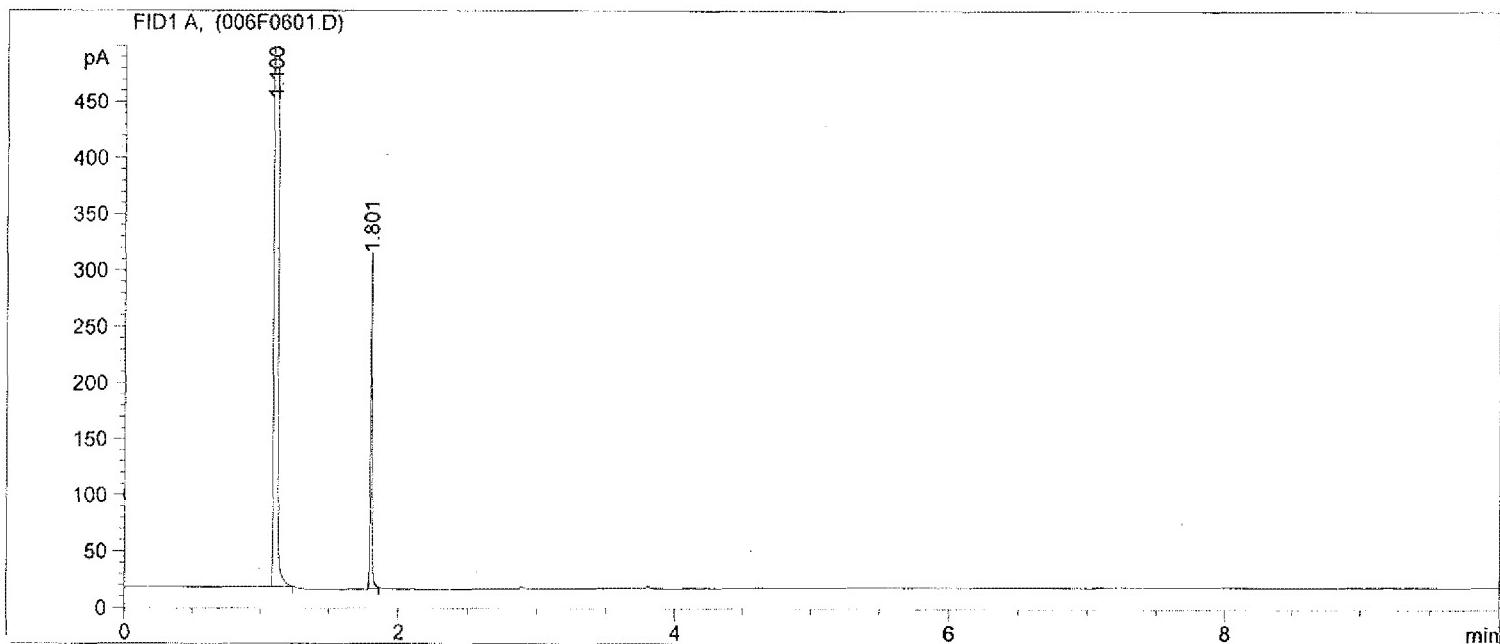
Totals : 7.01806e4 7.55781e4

=====  
\*\*\* End of Report \*\*\*

Data File C:\CHEM32\1\DATA\006F0601.D

Sample Name: BENZYLPIPERAZINE STD

=====  
Acq. Operator : ASD Seq. Line : 6  
Acq. Instrument : Drug Lab GC#3 Location : Vial 6  
Injection Date : 9/27/2011 9:30:17 AM Inj : 1  
Inj Volume : 1  $\mu$ l  
Sequence File : C:\Chem32\1\SEQUENCE\DEF\_GC.S  
Method : C:\CHEM32\1\METHODS\ROUTINE.M  
Last changed : 8/3/2010 11:50:36 AM  
=====



=====  
Area Percent Report  
=====

Sorted By : Retention Time  
Multiplier: : 1.0000  
Dilution: : 1.0000  
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

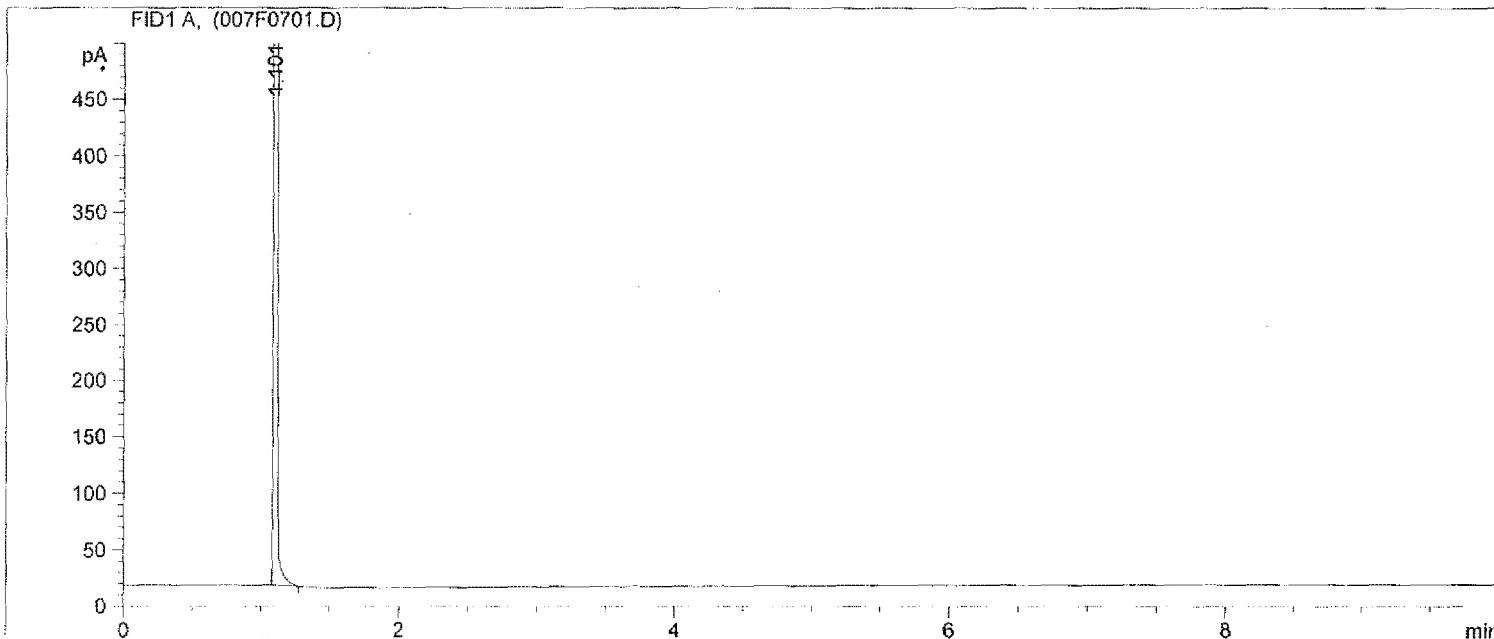
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.100	1	BB S	6.93664e4	7.48688e4	99.63867
2	1.801	1	BB	251.54742	293.93326	0.36133

Totals : 6.96179e4 7.51627e4

=====  
\*\*\* End of Report \*\*\*  
=====

Sample Name: BLANK

```
=====
Acq. Operator   : ASD                               Seq. Line :    7
Acq. Instrument : Drug Lab GC#3                  Location  : Vial 7
Injection Date  : 9/27/2011 9:43:08 AM            Inj       :    1
                                                Inj Volume : 1 µl
Sequence File   : C:\Chem32\1\SEQUENCE\DEF_GC.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 8/3/2010 11:50:36 AM
=====
```



## Area Percent Report

```
=====
Sorted By      : Retention Time
Multiplier:    : 1.0000
Dilution:      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
=====
```

Signal 1: FID1 A,

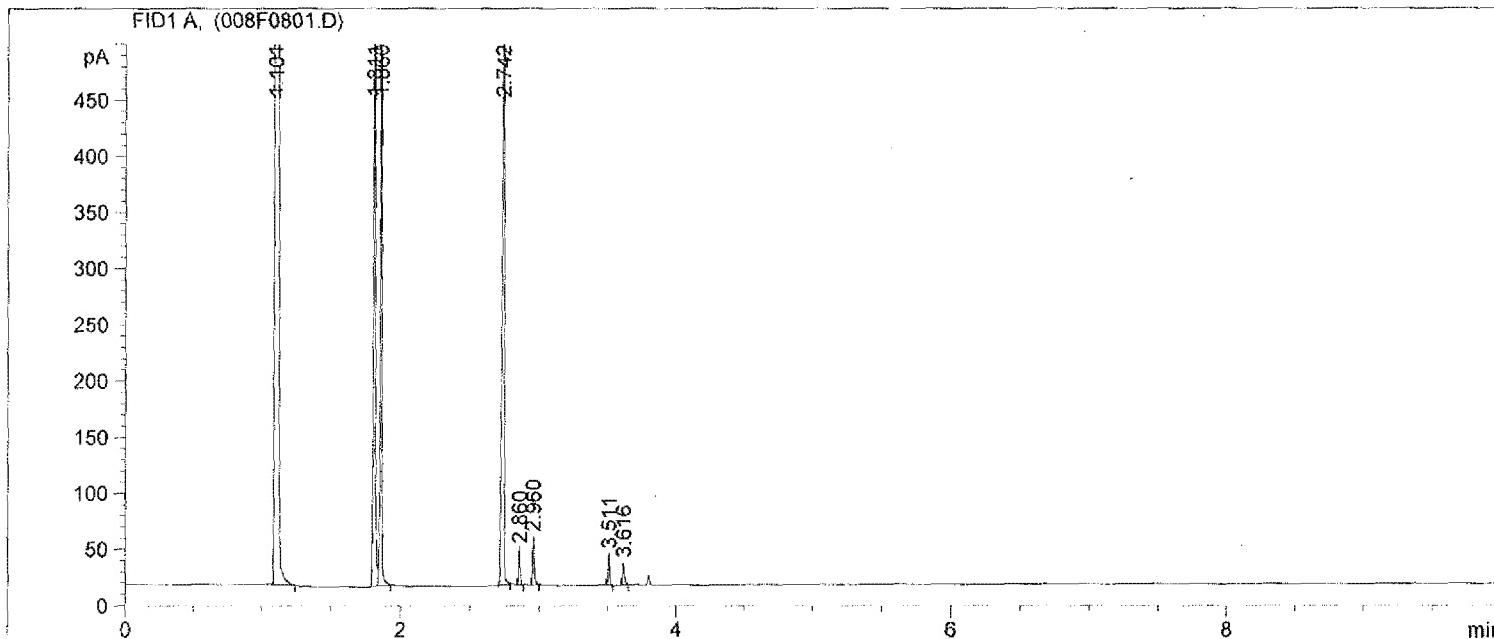
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.101	1	BB S	6.93435e4	7.46996e4	1.000e2

Totals : 6.93435e4 7.46996e4

\*\*\* End of Report \*\*\*

Sample Name: [REDACTED]

```
=====
Acq. Operator   : ASD                               Seq. Line : 8
Acq. Instrument : Drug Lab GC#3                  Location : Vial 8
Injection Date  : 9/27/2011 9:55:54 AM            Inj       : 1
                                                Inj Volume : 1 µl
Sequence File   : C:\Chem32\1\SEQUENCE\DEF_GC.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 8/3/2010 11:50:36 AM
=====
```



## Area Percent Report

```
=====
Sorted By           : Retention Time
Multiplier:        : 1.0000
Dilution:          : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
=====
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.101	1	BB S	7.02661e4	7.65287e4	97.55259
2	1.811	1	BV	589.46173	703.25043	0.81837
3	1.860	1	VB	468.80124	619.49677	0.65085
4	2.742	1	BB	603.33594	521.30249	0.83763
5	2.860	1	BB	24.75462	31.90988	0.03437
6	2.960	1	BB	36.16194	42.33094	0.05020
7	3.511	1	BB	21.82611	27.19561	0.03030
8	3.616	1	BB	18.50540	19.27575	0.02569

Totals : 7.20290e4 7.84935e4

===== \*\*\* End of Report \*\*\*

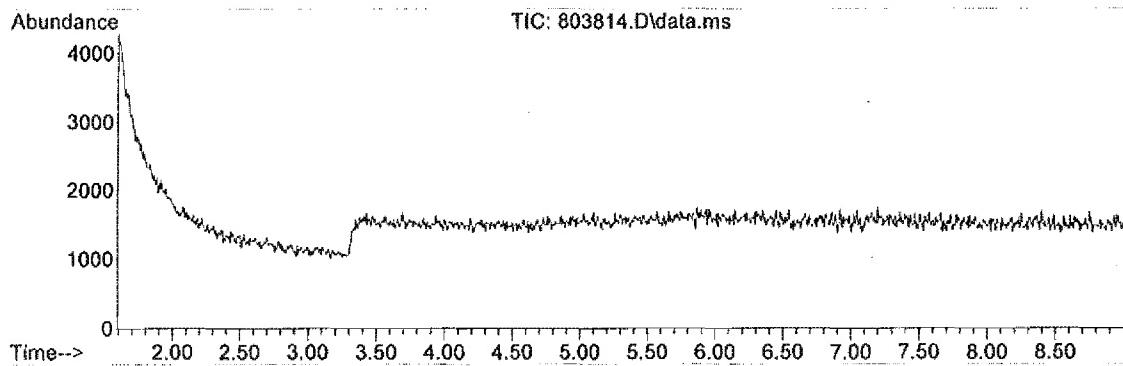
Area Percent / Library Search Report

---

Information from Data File:

File Name : F:\Q4-2011\System8\10\_12\_11\803814.D  
Operator : DCS  
Date Acquired : 12 Oct 2011 14:24  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: MDMA.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

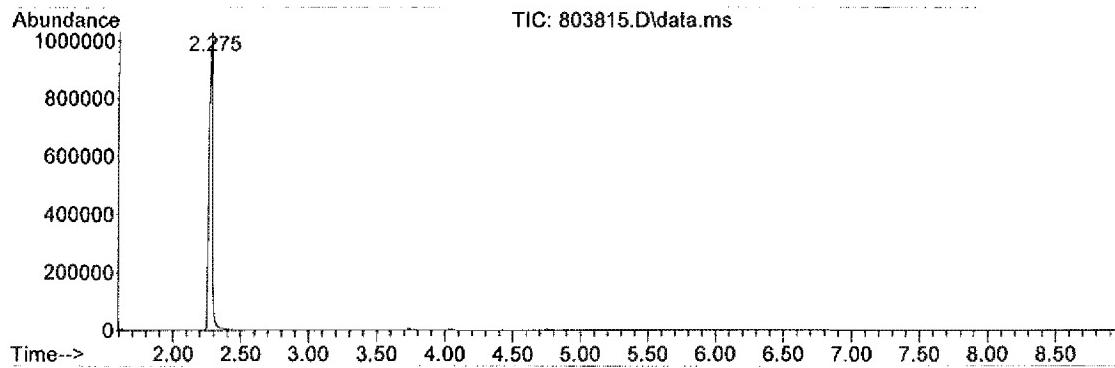
Area Percent / Library Search Report

---

Information from Data File:

File Name : F:\Q4-2011\System8\10\_12\_11\803815.D  
Operator : DCS  
Date Acquired : 12 Oct 2011 14:36  
Sample Name : BZP STANDARD  
Submitted by :  
Vial Number : 15  
AcquisitionMeth: MDMA.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
2.275	1763098	100.00	100.00

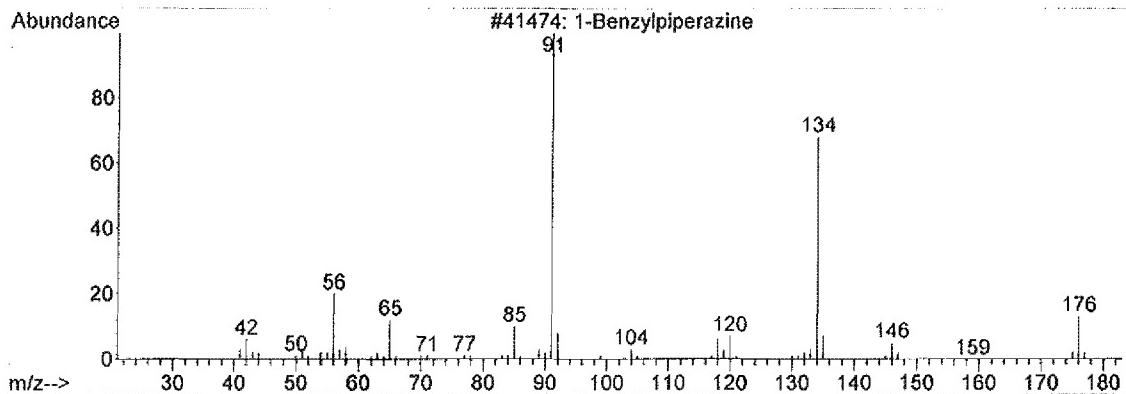
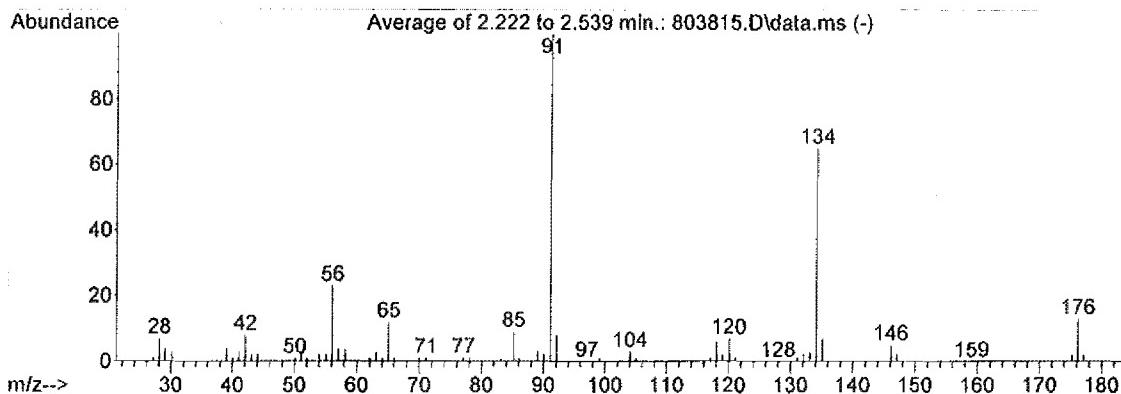
---

## Information from Data File:

File Name : F:\Q4-2011\System8\10\_12\_11\803815.D  
 Operator : DCS  
 Date Acquired : 12 Oct 2011 14:36  
 Sample Name : BZP STANDARD  
 Submitted by :  
 Vial Number : 15  
 AcquisitionMeth: MDMA.M  
 Integrator : RTE

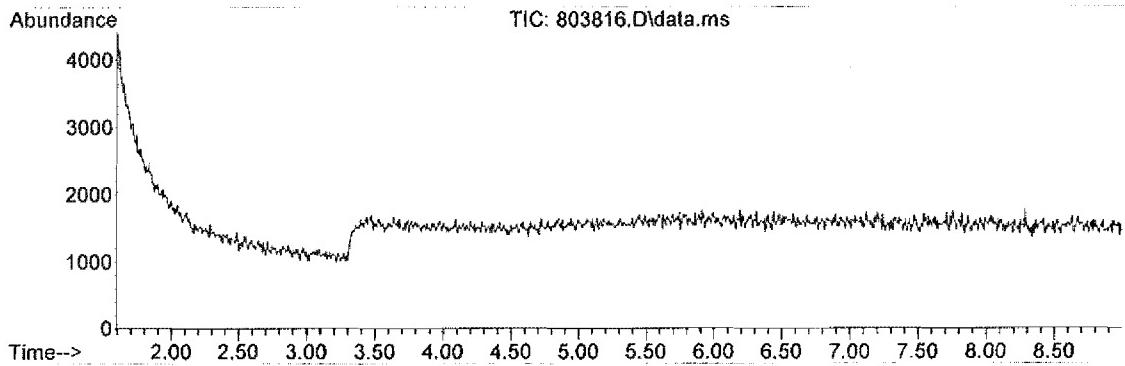
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.28	C:\Database\NIST08.L		
		1-Benzylpiperazine	002759-28-6	96
		1-Benzylpiperazine	002759-28-6	96
		1-Benzylpiperazine	002759-28-6	96



## Information from Data File:

File Name : F:\Q4-2011\System8\10\_12\_11\803816.D  
Operator : DCS  
Date Acquired : 12 Oct 2011 14:48  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: MDMA.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

\*\*\*NO INTEGRATED PEAKS\*\*\*

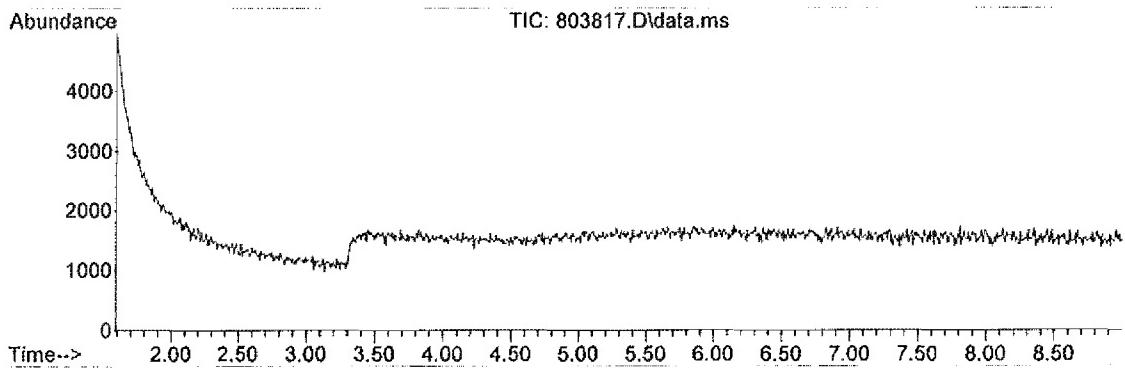
Area Percent / Library Search Report

---

Information from Data File:

File Name : F:\Q4-2011\System8\10\_12\_11\803817.D  
Operator : DCS  
Date Acquired : 12 Oct 2011 15:00  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: MDMA.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

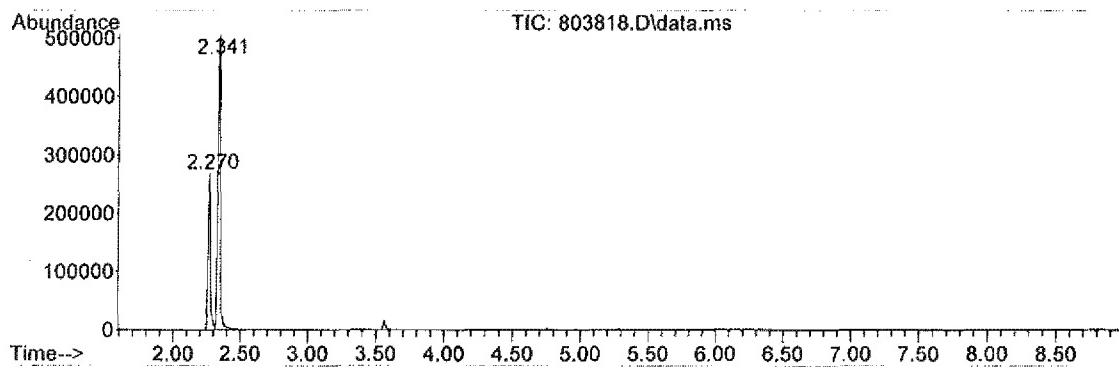
Area Percent / Library Search Report

---

Information from Data File:

File Name : F:\Q4-2011\System8\10\_12\_11\803818.D  
Operator : DCS  
Date Acquired : 12 Oct 2011 15:12  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 18  
AcquisitionMeth: MDMA.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
2.270	327005	33.04	49.34
2.341	662692	66.96	100.00

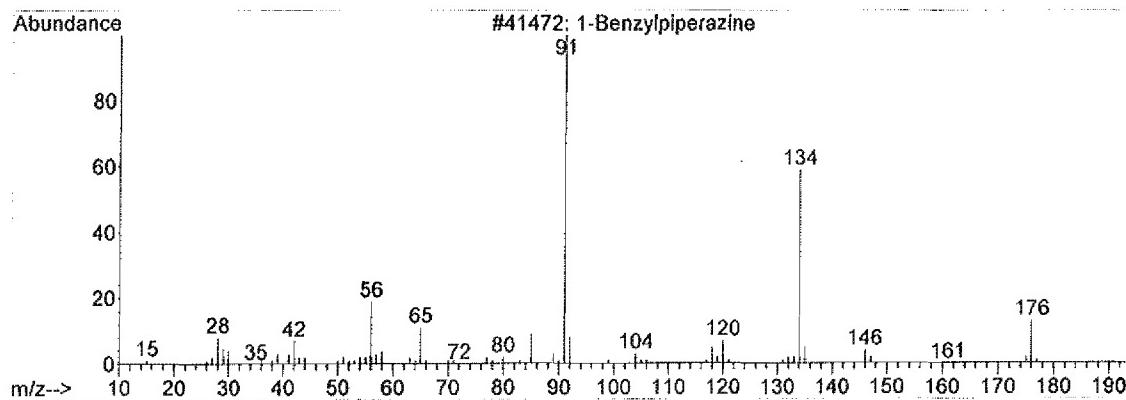
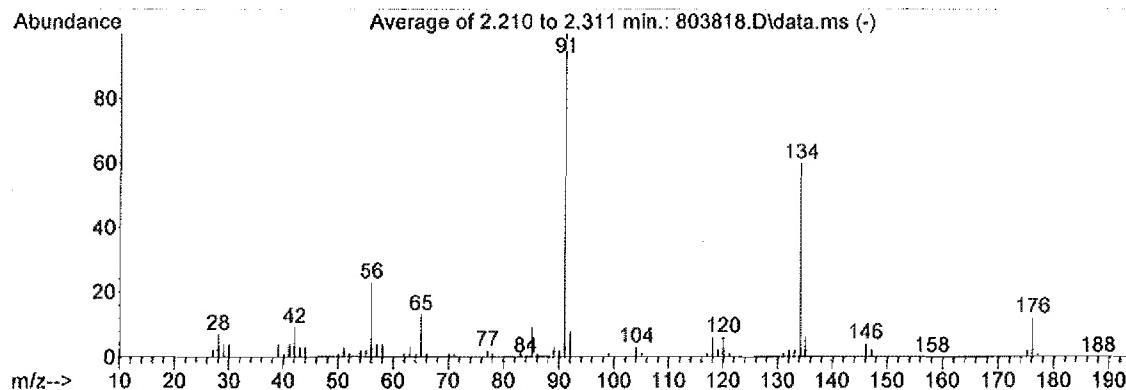
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## Information from Data File:

File Name : F:\Q4-2011\System8\10\_12\_11\803818.D  
 Operator : DCS  
 Date Acquired : 12 Oct 2011 15:12  
 Sample Name : XXXXXXXXXX  
 Submitted by : KAC  
 Vial Number : 18  
 AcquisitionMeth: MDMA.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.27	C:\Database\NIST08.L		
		1-Benzylpiperazine	002759-28-6	96
		1-Benzylpiperazine	002759-28-6	96
		1-Benzylpiperazine	002759-28-6	96



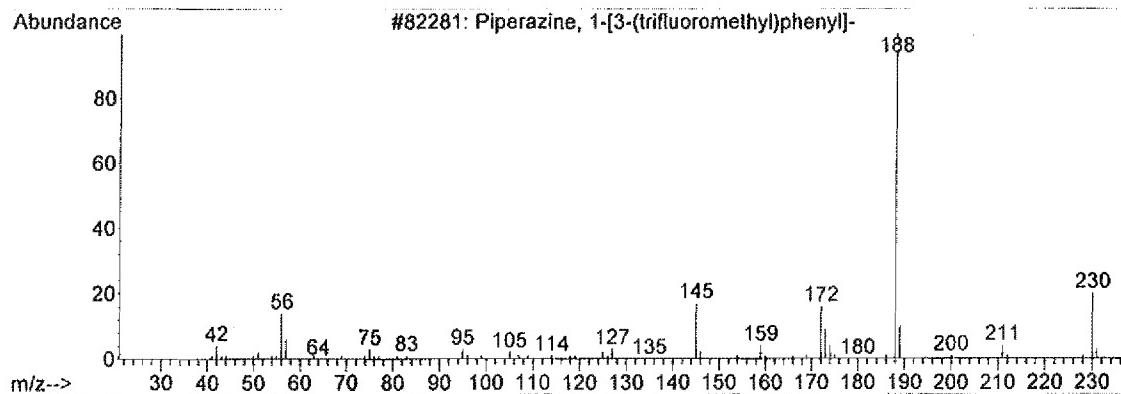
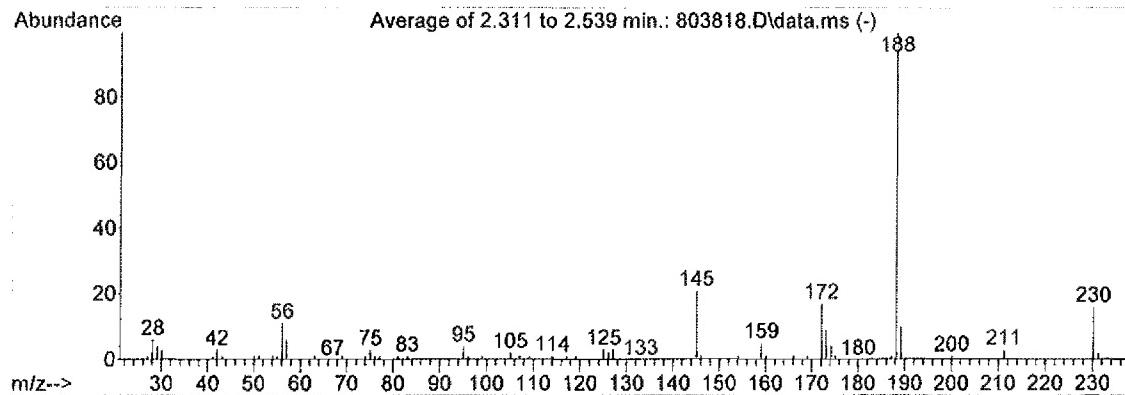
## Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q4-2011\System8\10\_12\_11\803818.D  
Operator : DCS  
Date Acquired : 12 Oct 2011 15:12  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 18  
AcquisitionMeth: MDMA.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.34	C:\Database\NIST08.L		
		Piperazine, 1-[3-(trifluoromethyl)p	015532-75-9	98
		Piperazine, 1-[3-(trifluoromethyl)p	015532-75-9	90
		5-(2,4-Dimethyl-phenyl)-2H-pyrazol-	1000274-91-6	64



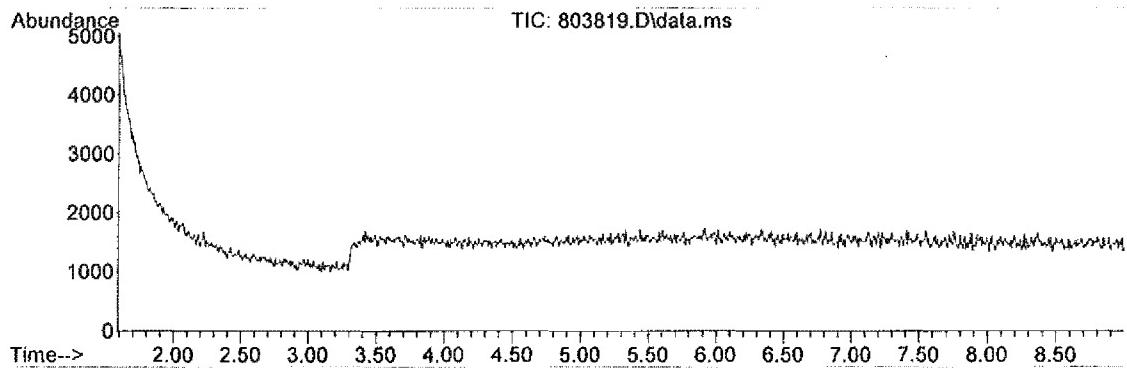
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System8\10\_12\_11\803819.D  
Operator : DCS  
Date Acquired : 12 Oct 2011 15:24  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: MDMA.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

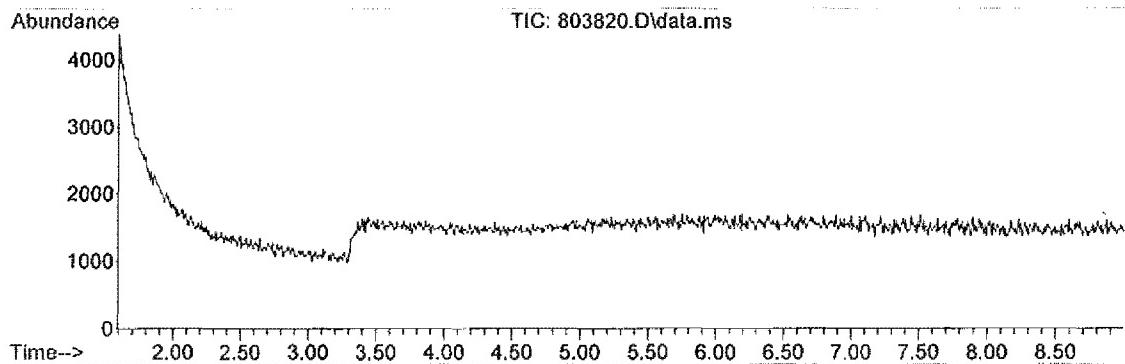
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System8\10\_12\_11\803820.D  
Operator : DCS  
Date Acquired : 12 Oct 2011 15:35  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: MDMA.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

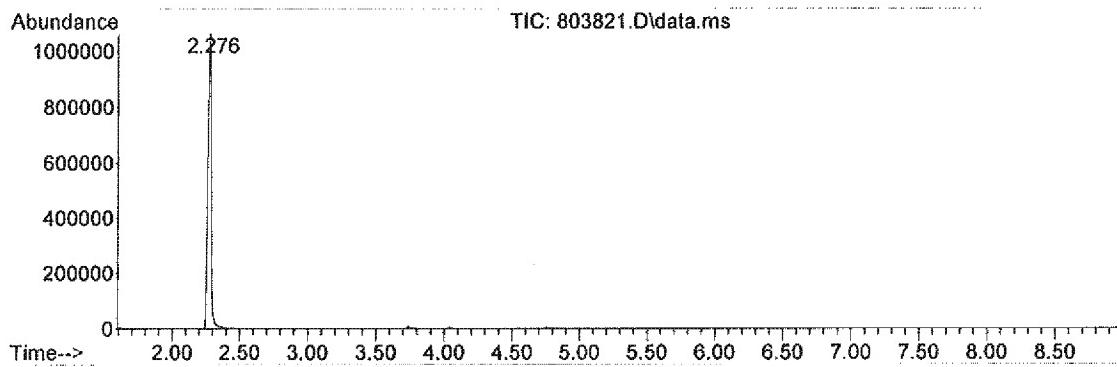
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System8\10\_12\_11\803821.D  
Operator : DCS  
Date Acquired : 12 Oct 2011 15:47  
Sample Name : BZP STANDARD  
Submitted by :  
Vial Number : 15  
AcquisitionMeth: MDMA.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
2.276	1769255	100.00	100.00

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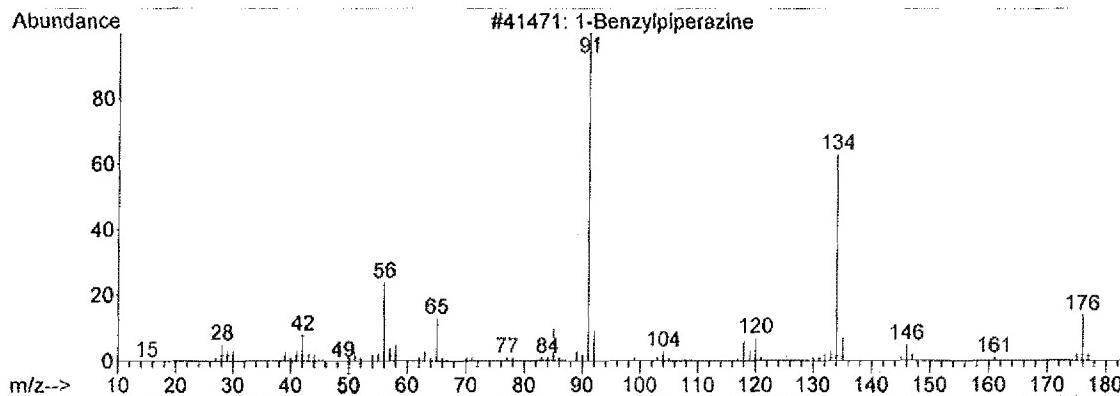
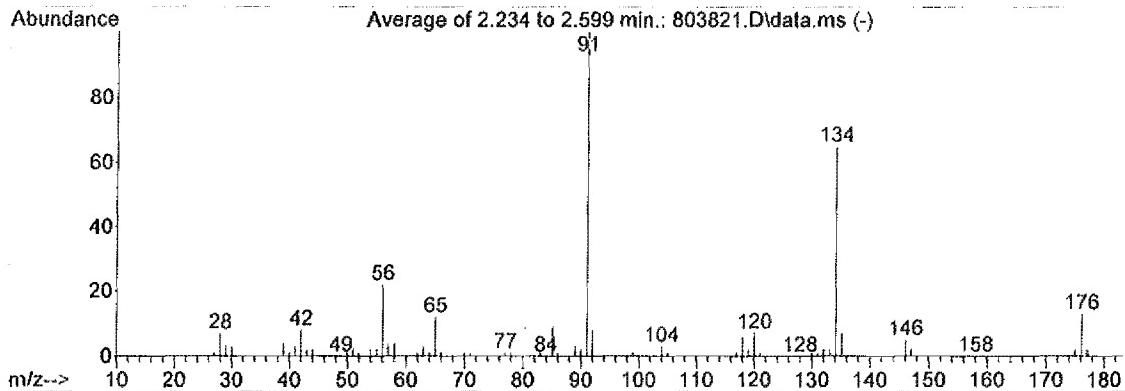
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System8\10\_12\_11\803821.D  
 Operator : DCS  
 Date Acquired : 12 Oct 2011 15:47  
 Sample Name : BZP STANDARD  
 Submitted by :  
 Vial Number : 15  
 AcquisitionMeth: MDMA.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.28	C:\Database\NIST08.L		
		1-Benzylpiperazine	002759-28-6	96
		1-Benzylpiperazine	002759-28-6	96
		1-Benzylpiperazine	002759-28-6	96



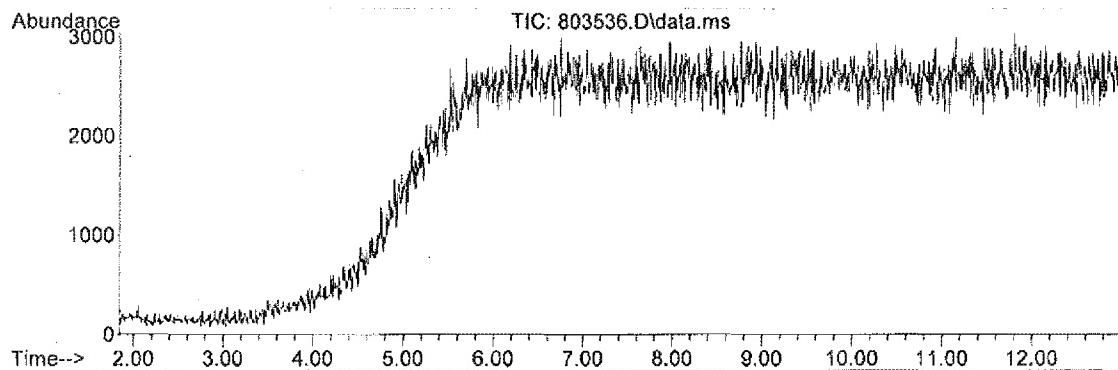
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803536.D  
Operator : DCS  
Date Acquired : 7 Oct 2011 22:10  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

✓ 2/21/12 AB

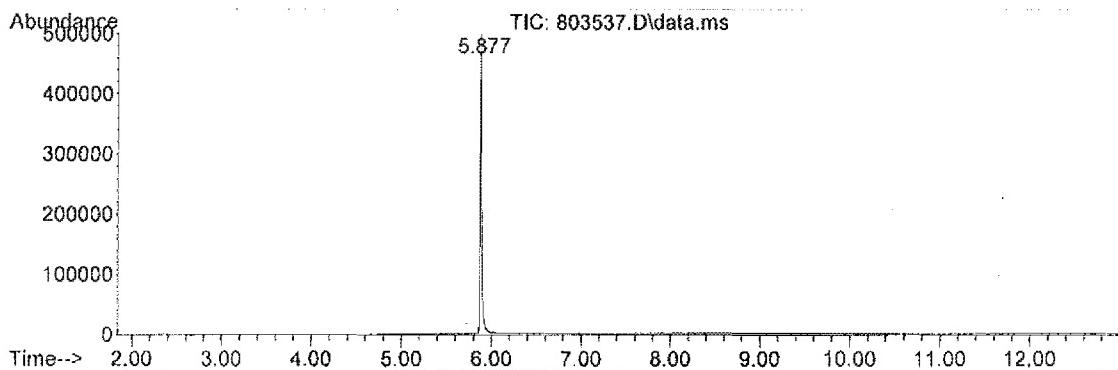
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803537.D  
Operator : DCS  
Date Acquired : 7 Oct 2011 22:26  
Sample Name : OXYCODONE STANDARD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.877	614720	100.00	100.00

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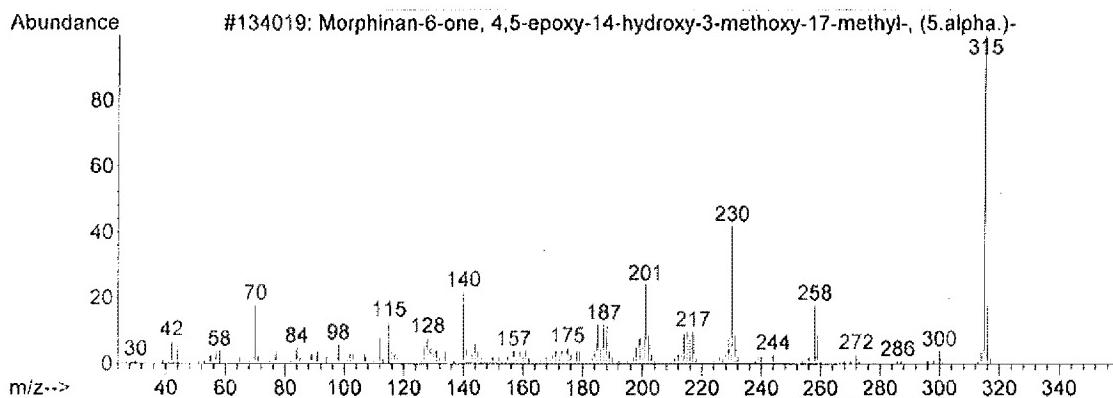
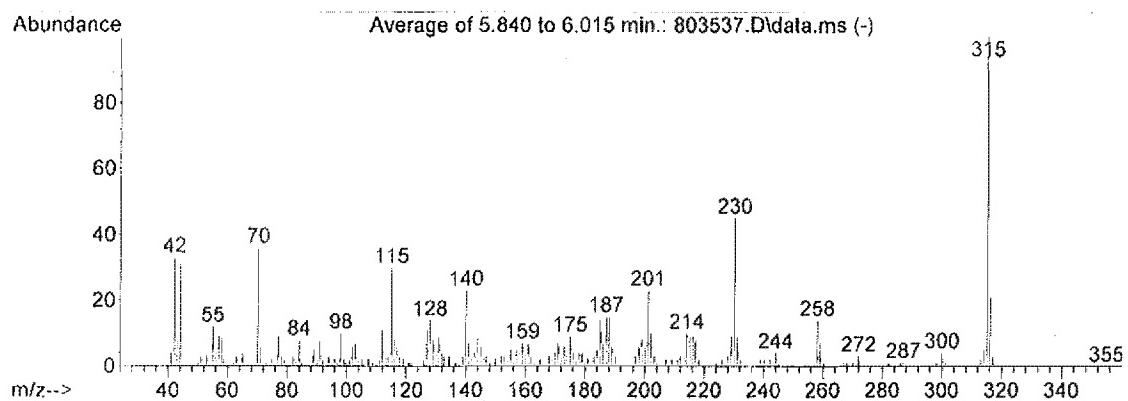
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803537.D  
 Operator : DCS  
 Date Acquired : 7 Oct 2011 22:26  
 Sample Name : OXYCODONE STANDARD  
 Submitted by :  
 Vial Number : 5  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



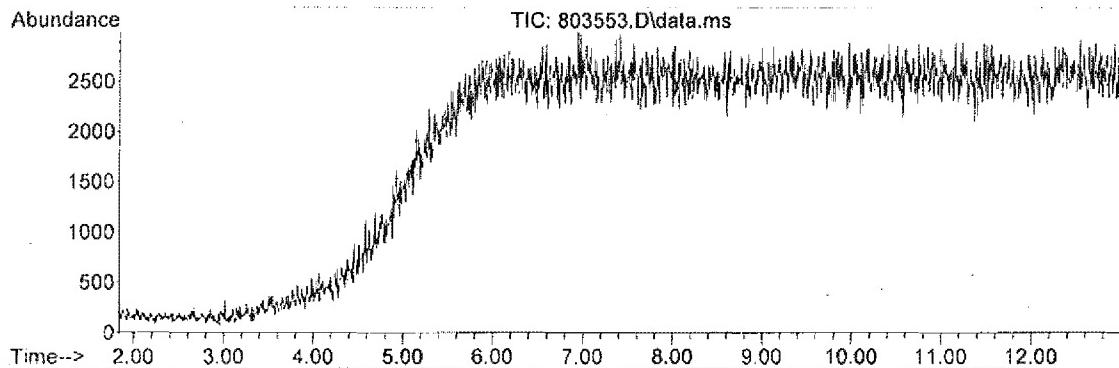
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803553.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 2:36  
Sample Name : BLANK  
Submitted by : NEM  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

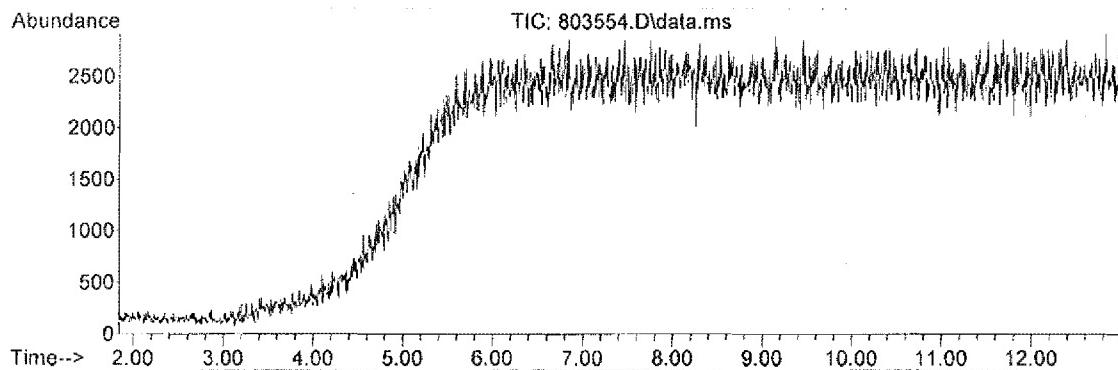
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803554.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 2:52  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

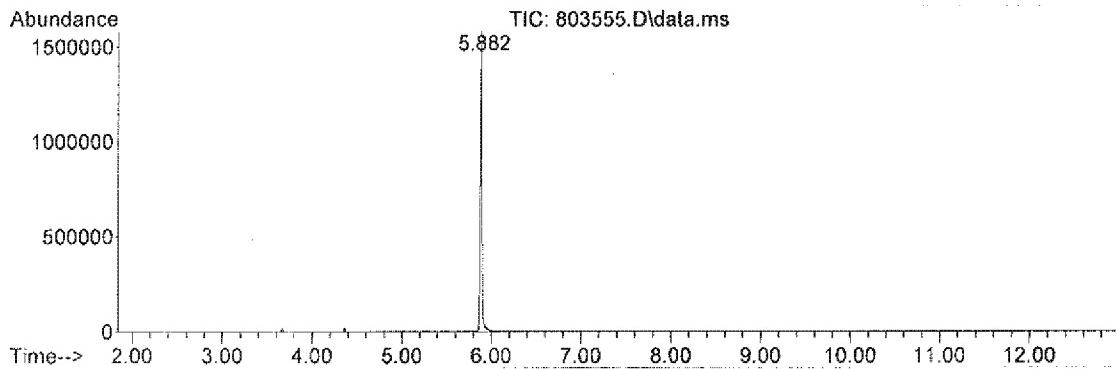
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803555.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 3:07  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 55  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
5.882	1984459	100.00	100.00

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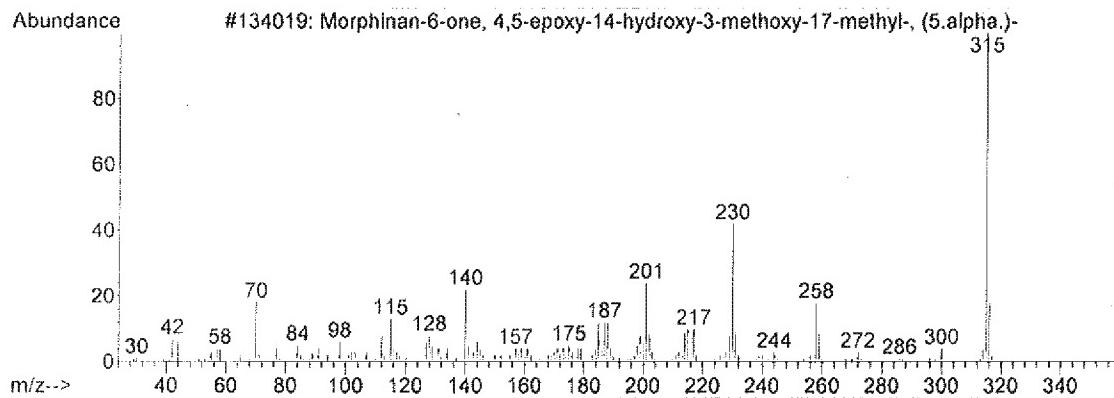
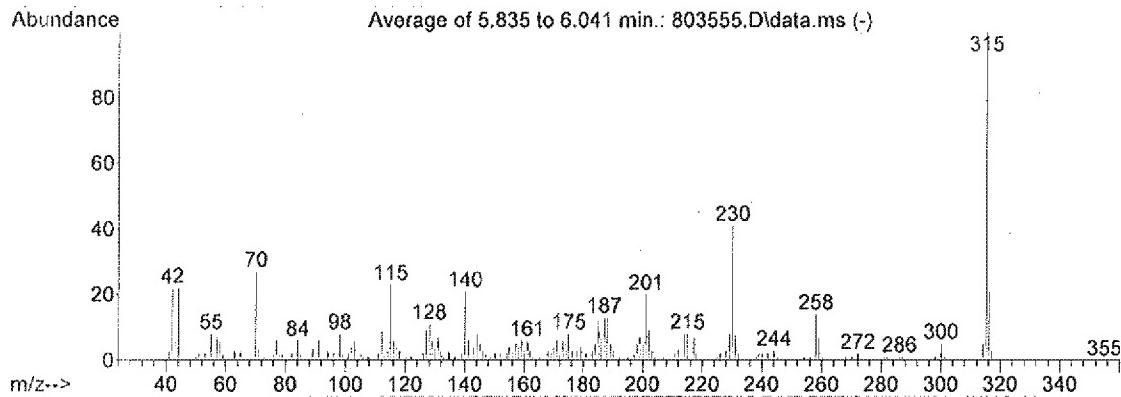
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803555.D  
 Operator : DCS  
 Date Acquired : 8 Oct 2011 3:07  
 Sample Name : XXXXXXXXXX  
 Submitted by : KAC  
 Vial Number : 55  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



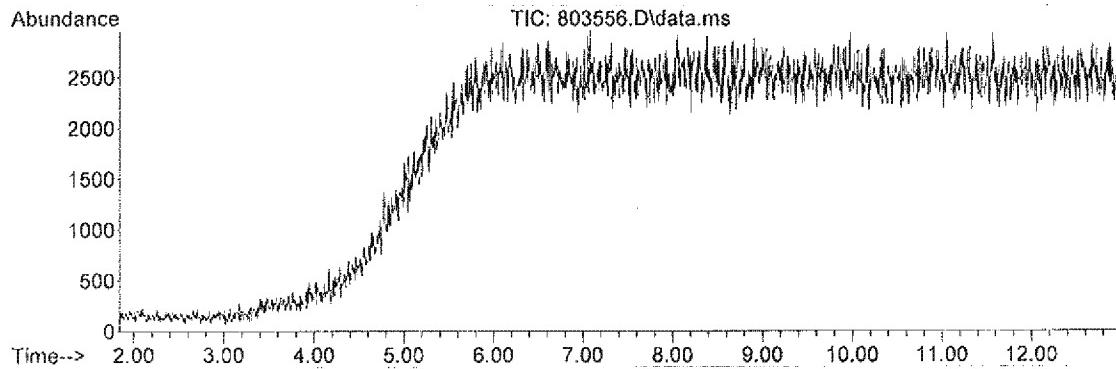
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803556.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 3:23  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

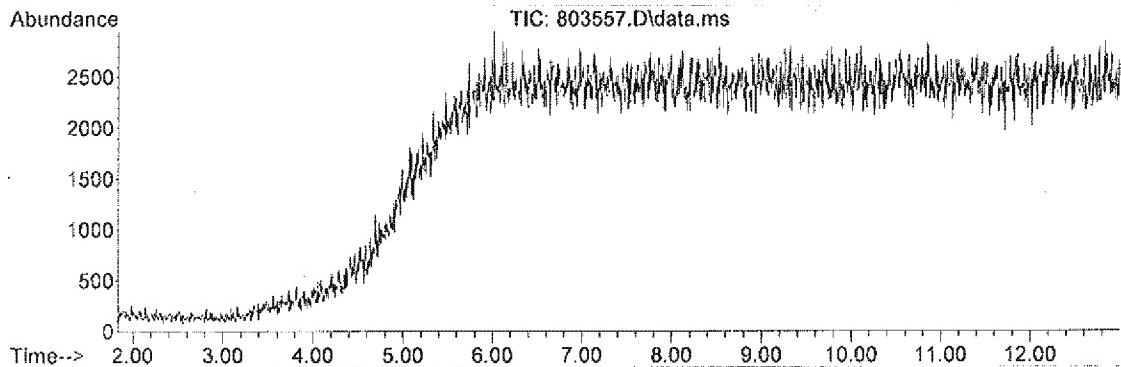
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803557.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 3:39  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

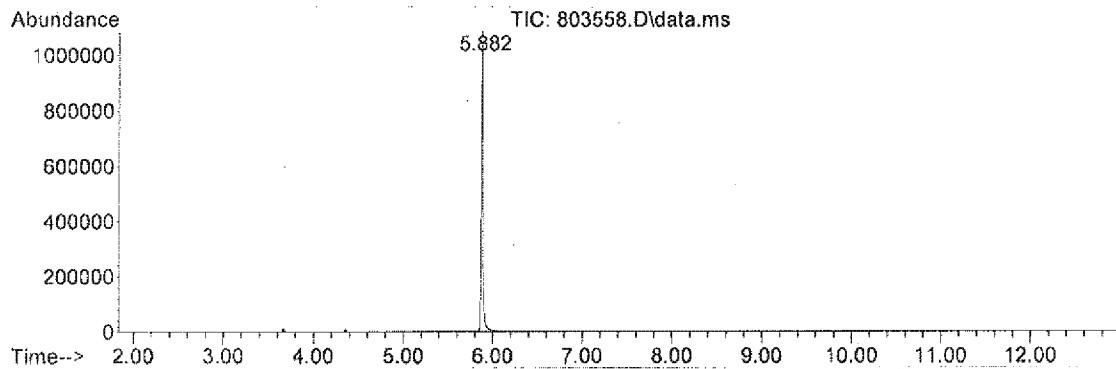
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803558.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 3:54  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 58  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.882	1387724	100.00	100.00

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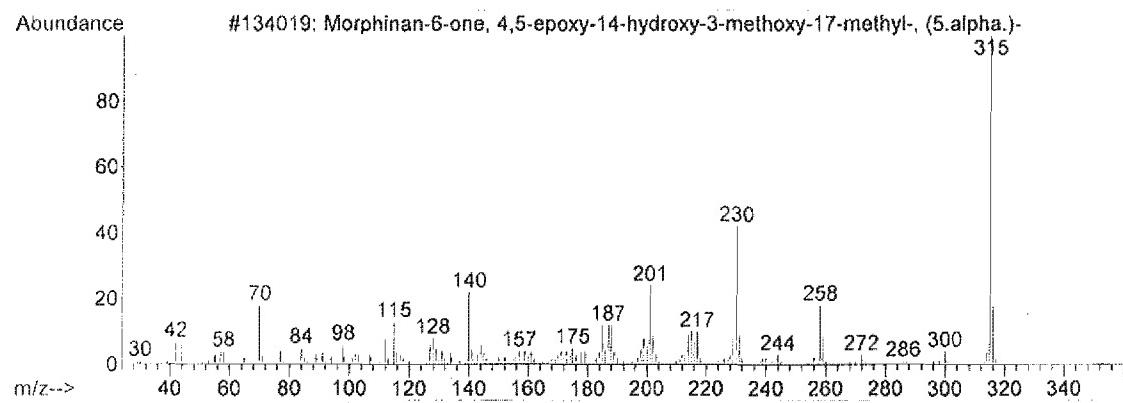
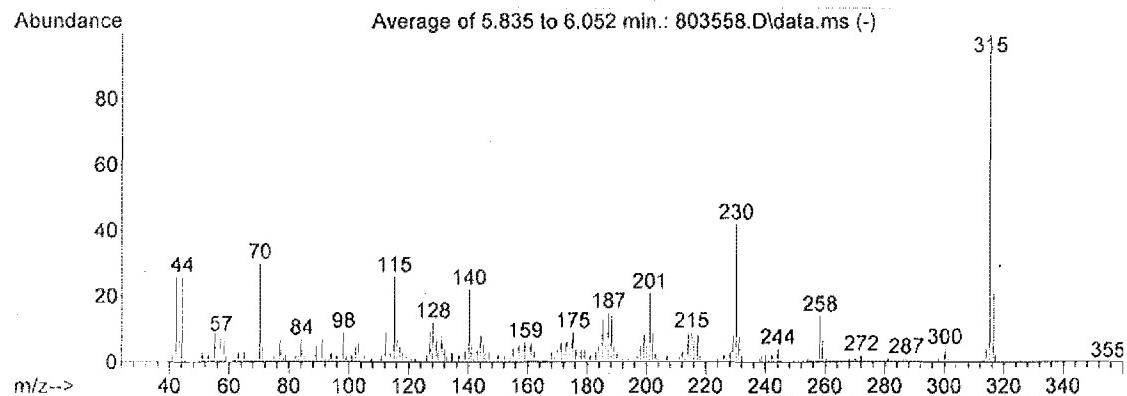
## Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803558.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 3:54  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 58  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



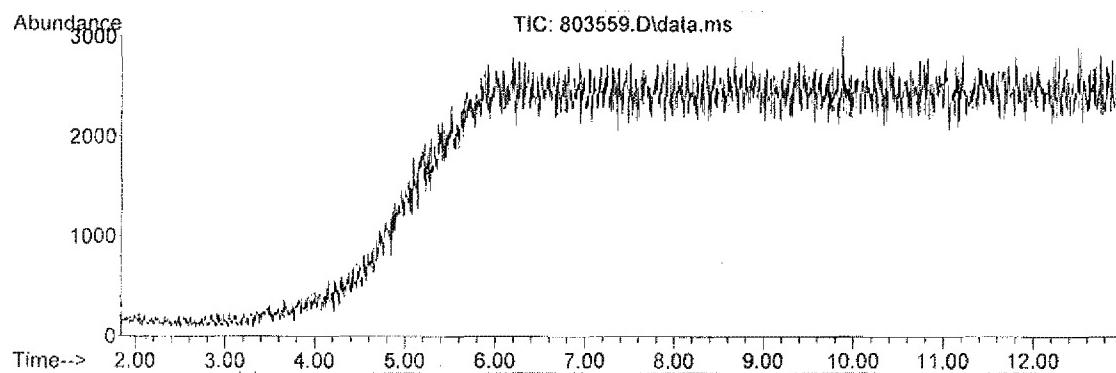
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803559.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 4:10  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

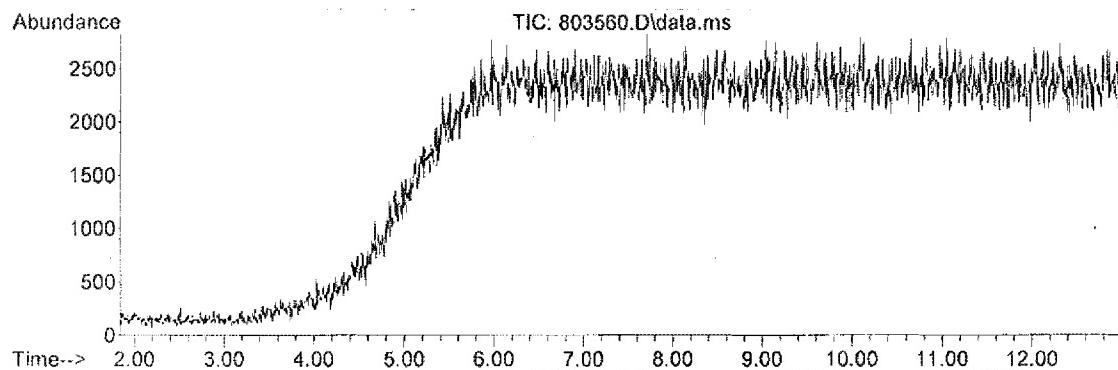
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803560.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 4:26  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

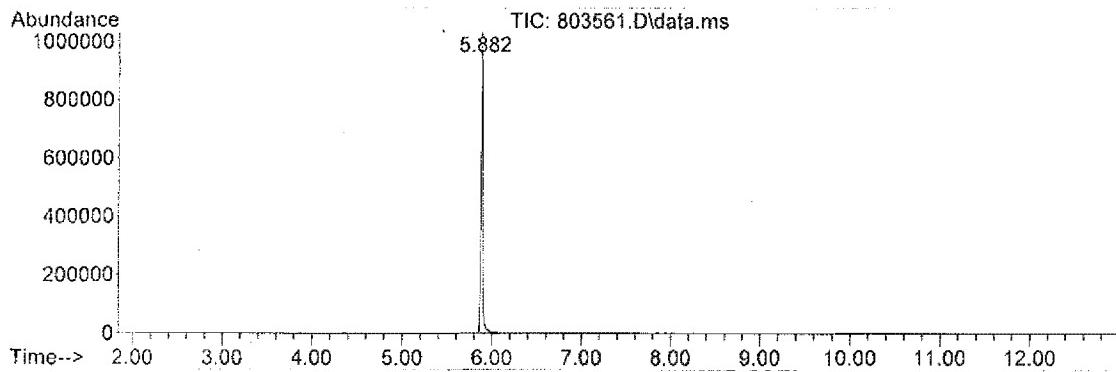
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803561.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 4:41  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 61  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.882	1293137	100.00	100.00

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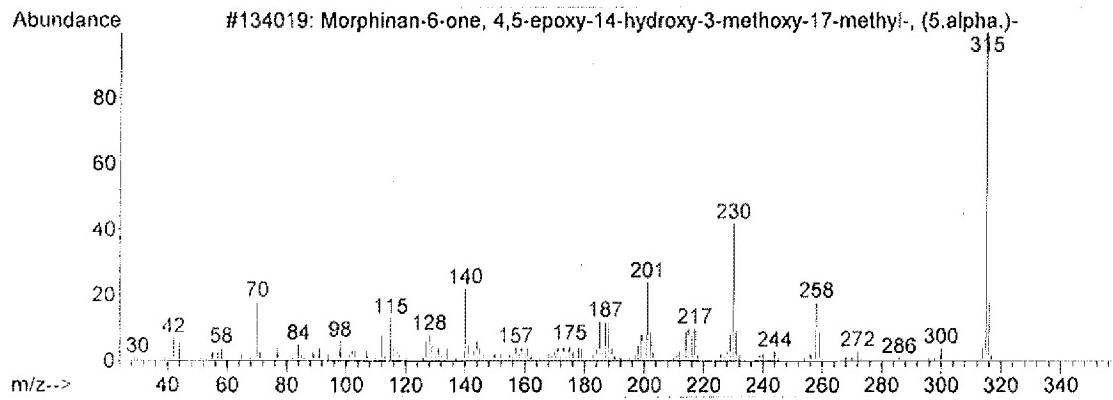
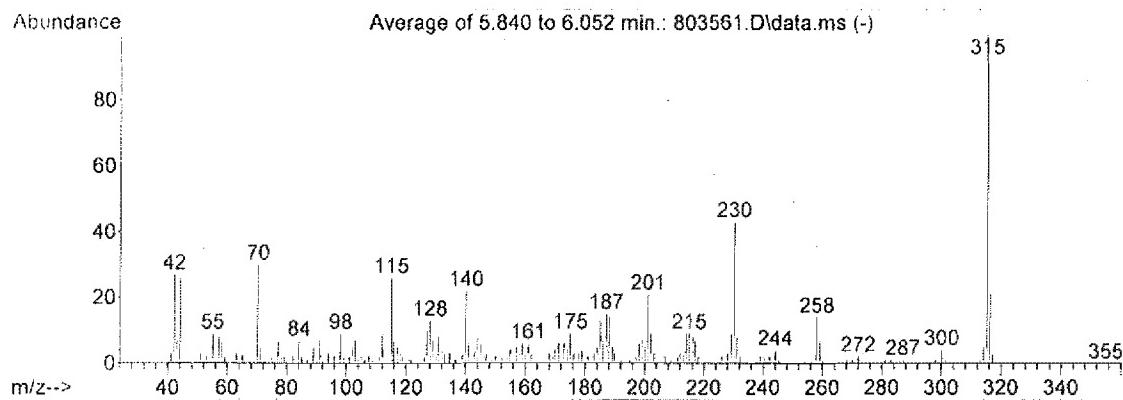
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803561.D  
 Operator : DCS  
 Date Acquired : 8 Oct 2011 4:41  
 Sample Name : XXXXXXXXXX  
 Submitted by : KAC  
 Vial Number : 61  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



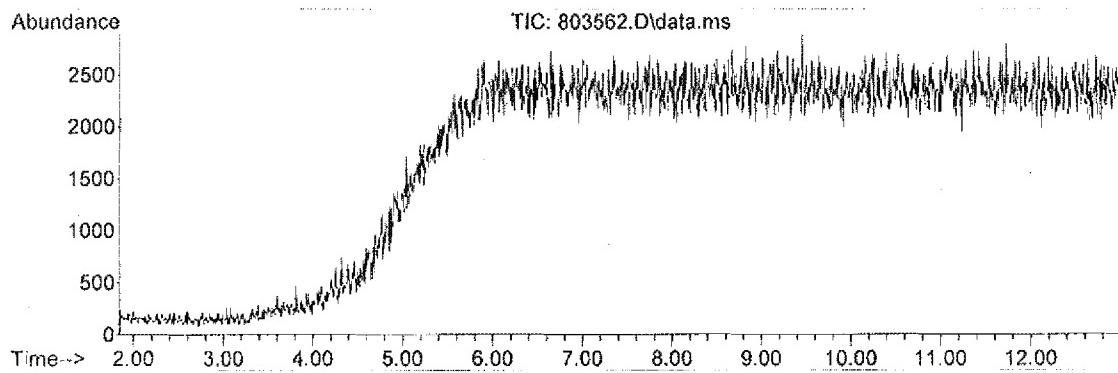
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803562.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 4:57  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

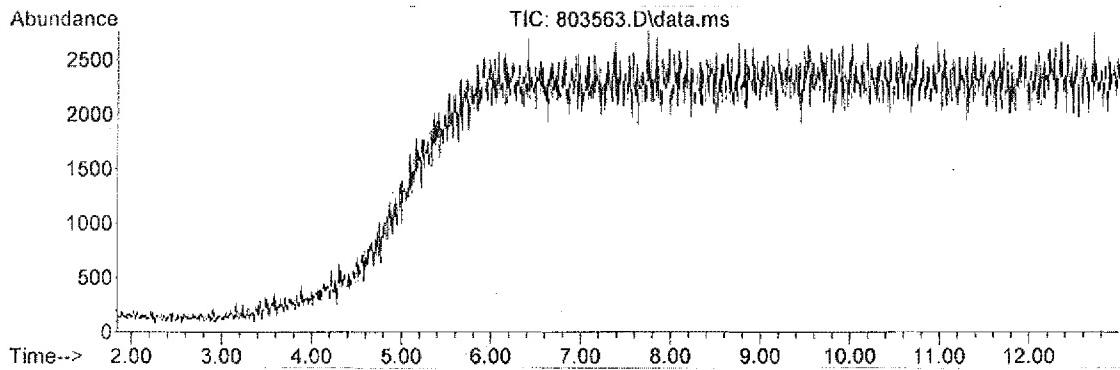
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803563.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 5:13  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

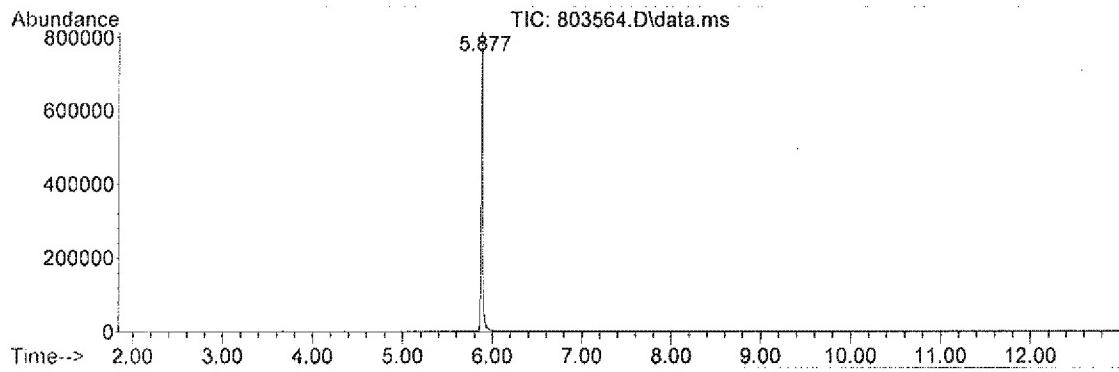
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803564.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 5:28  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 64  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
5.877	1036589	100.00	100.00

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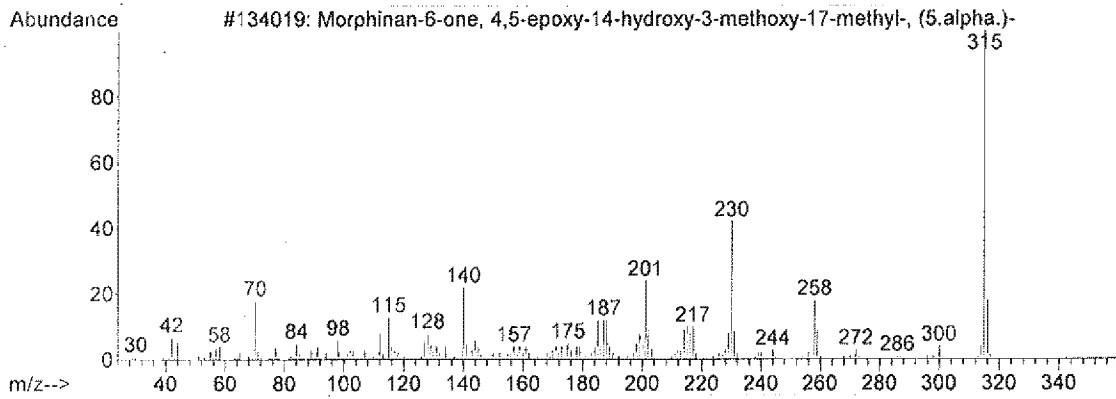
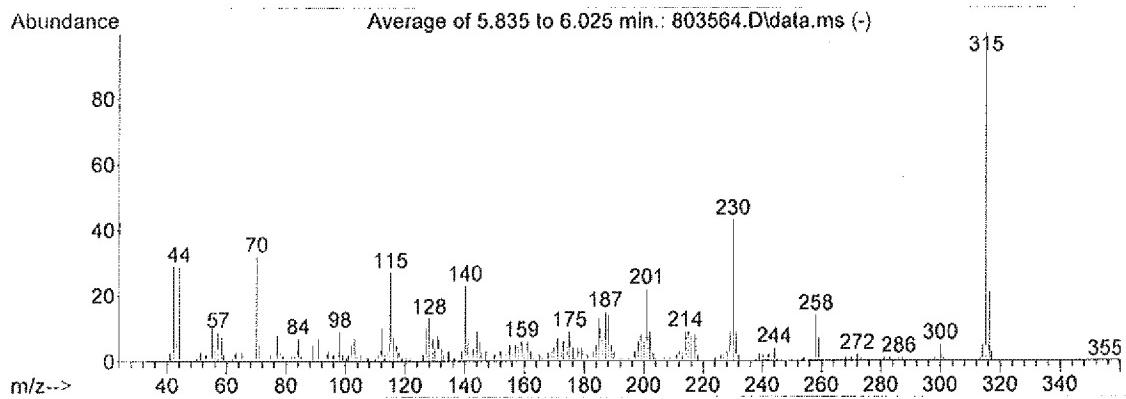
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803564.D  
 Operator : DCS  
 Date Acquired : 8 Oct 2011 5:28  
 Sample Name : XXXXXXXXXX  
 Submitted by : KAC  
 Vial Number : 64  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



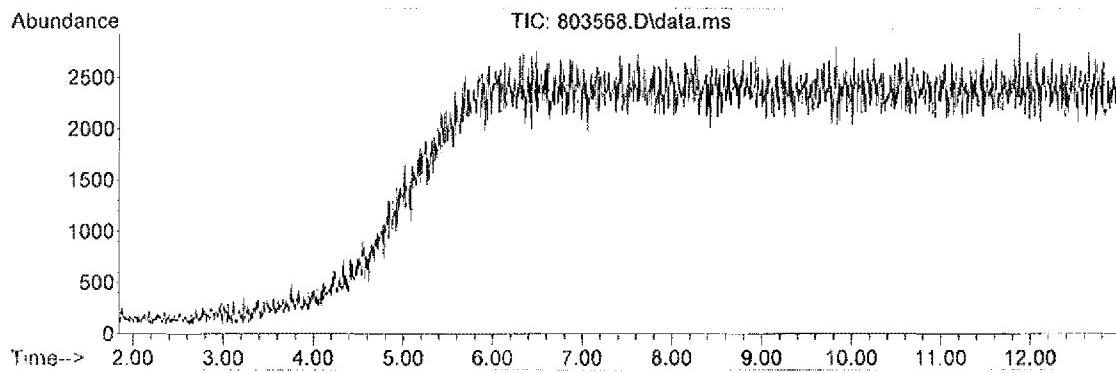
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803568.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 6:31  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

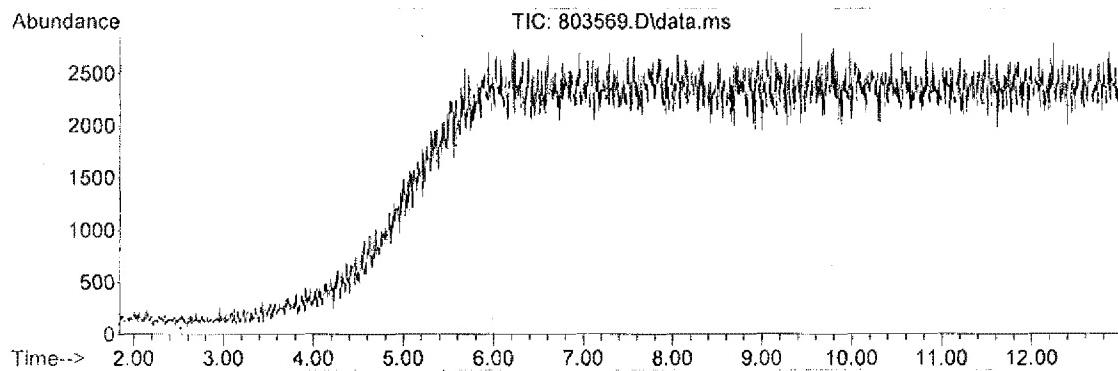
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803569.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 6:47  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

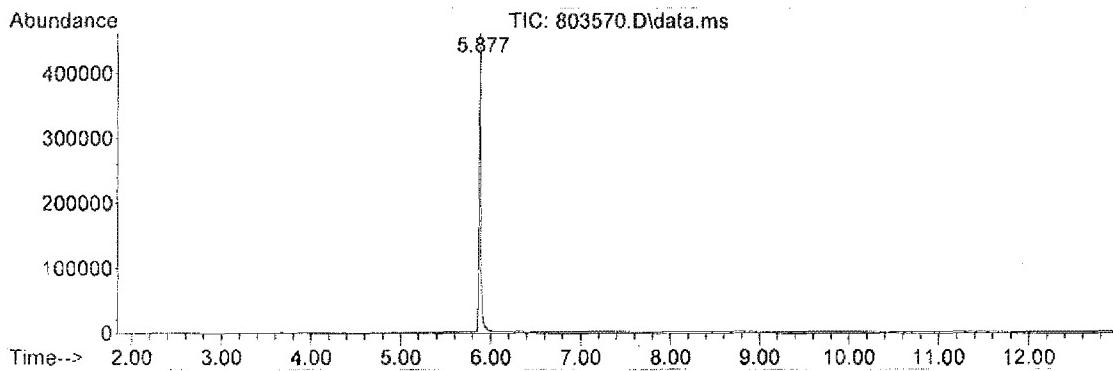
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803570.D  
Operator : DCS  
Date Acquired : 8 Oct 2011 7:02  
Sample Name : OXYCODONE STANDARD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.877	601104	100.00	100.00

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Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10\_07\_11\803570.D  
 Operator : DCS  
 Date Acquired : 8 Oct 2011 7:02  
 Sample Name : OXYCODONE STANDARD  
 Submitted by :  
 Vial Number : 5  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99

